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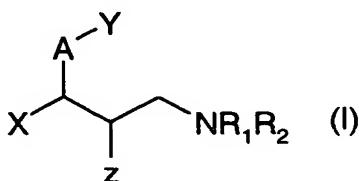
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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

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(54) Title: 3-ARYLOXY/THIO-2,3-SUBSTITUTED PROPANAMINES AND THEIR USE IN INHIBITING SEROTONIN AND NOREPINEPHRINE REUPTAKE



(57) Abstract: There is provided a compound of formula (I) wherein A is selected from -O- and -S-; X is selected from phenyl optionally substituted with up to 5 substituents each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl and C<sub>1</sub>-C<sub>4</sub> alkoxy, thiophenyl optionally substituted with up to 3 substituents each independently selected from halo and C<sub>1</sub>-C<sub>4</sub> alkyl, and C<sub>2</sub>-C<sub>8</sub> alkyl, C<sub>2</sub>-C<sub>8</sub> alkenyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl and C<sub>4</sub>-C<sub>8</sub> cycloalkylalkyl, each of which may be optionally substituted with up to 3 substituents each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> alkyl-S(O)n- where n is 0, 1 or 2, -CF<sub>3</sub>, -CN and -CONH<sub>2</sub>; Y is selected from phenyl, naphthyl, dihydrobenzothienyl, benzothiazolyl, benzoisothiazolyl, quinolyl, isoquinolyl, naphthyridyl, thienopyridyl, indanyl, 1,3-benzodioxolyl, benzothienyl, indolyl and benzofuranyl, each of which may be optionally substituted with up to 4 or, where possible, up to 5 substituents each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> alkyl-S(O)n- where n is 0, 1 or 2, nitro, acetyl, -CF<sub>3</sub>, -SCF<sub>3</sub> and cyano; and when Y is indolyl it may be substituted or further substituted by an N-substituent selected from C<sub>1</sub>-C<sub>4</sub> alkyl; Z is selected from OR<sub>3</sub> or F, wherein R<sub>3</sub> is selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl and phenyl C<sub>1</sub>-C<sub>6</sub> alkyl; R<sub>1</sub> and R<sub>2</sub> are each independently H or C<sub>1</sub>-C<sub>4</sub> alkyl; and pharmaceutically acceptable salts thereofwith the proviso that when Y is optionally substituted phenyl or optionally substituted 1,3-benzodioxolyl and Z is OR<sub>3</sub> and X is optionally substituted phenyl then A is -S-.

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